

Application Descriptor Element



An `application` element defines an [IceGrid application](#). An application typically contains at least one [node](#) element, but it may also be used for other purposes such as defining [server](#) and [service](#) templates, [default templates](#), [replica groups](#) and [property sets](#).

This element must be a child of an `icegrid` element. Only one `application` element is permitted per file.

The following attributes are supported.

Attribute	Description	Required
<code>import-default-templates</code>	If true, the default templates configured for the IceGrid registry are imported and available for use within this application. If not specified, the default value is <code>false</code> .	No
<code>name</code>	The name of the application. This name must be unique among all applications in the registry. Within the application, child elements can refer to its name using the reserved variable <code>\${application}</code> .	Yes

An optional nested `description` element provides free-form descriptive text.

Here is an example to demonstrate the use of this element:

XML

```
<icegrid>
  <application name="MyApplication" import-default-templates="true">
    <description>A description of the application.</description>
    ...
  </application>
</icegrid>
```

See Also

- [IceGrid Architecture](#)
- [Node Descriptor Element](#)
- [Server-Template Descriptor Element](#)
- [Service-Template Descriptor Element](#)
- [Replica-Group Descriptor Element](#)
- [Properties Descriptor Element](#)
- [IceGrid Descriptor Element](#)
- [Description Descriptor Element](#)
- [IceGrid Templates](#)
- [Using Descriptor Variables and Parameters](#)

